The purpose of the journal Informing Science is to provide a better understanding of fields that inform their clientele. These fields include information systems, library science, journalism in all its forms, and education. Even though these fields developed separately and are taught across campus, they are evolving into the new discipline of Informing Science.

Informing Science publishes articles that provide insight into how best to inform clients using information technology. Authors may use epistemologies from engineering, computer science, education, psychology, business, anthropology, and such. The ideal paper will serve to inform fellow researchers, perhaps from other fields, of contributions to this problem.

Informing Science is an academically peer reviewed journal. All submissions are blind refereed by three or more peers. Informing Science is published in print by subscription and its articles also appear online free of charge on the web site http://inform.nu

An Attention Economy Perspective on the Effectiveness of Incomplete Information
Nitza Geri, Seev Neumann, Rebecca Schocken, and Yishai Tobin .............................. 1-15

Timothy J. Ellis and Yair Levy ............................................................................... 17-33

The Impact of Paradigm Development and Course Level on Performance in Technology-Mediated Learning Environments
Steven Hornik, Carol Stoak Saunders, Yuzhu Li, Patsy D. Moskal, and Charles D. Dzuiban ........................................................................................................ 35-58

Senior Citizens and E-commerce Websites: The Role of Perceived Usefulness, Perceived Ease of Use, and Web Site Usability
Terry J. Smith .......................................................................................................... 59-83

Bias, Misinformation and the Paradox of Neutrality
Peter M. Bednar and Christine Welch ................................................................. 85-106

The Changing Face of Information Systems Research: A Longitudinal Study of Author Influence
Hazel Taylor, Stuart Dillon, and Melinda Van Wingen ................................. 107-123

Critical Examination of Information: A Discursive Approach and its Implementations
Fahri Yetim ........................................................................................................... 125-146

Monograph on Complex Informing Systems

Research Themes in Complex Informing
T. Grandon Gill and Eli Cohen .................................................................................. 147-164

Reflections on Researching the Rugged Fitness Landscape
T. Grandon Gill ....................................................................................................... 165-196

Illusions of Significance in a Rugged Landscape
T. Grandon Gill and Terry L. Sincich ................................................................. 197-226

A Psychologically Plausible Goal-Based Utility Function
T. Grandon Gill ....................................................................................................... 227-252

Structural Complexity and Effective Informing
T. Grandon Gill ....................................................................................................... 253-279
The Single Client Resonance Model: Beyond Rigor and Relevance
T. Grandon Gill .......................................................... 281-310

Resonance within the Client-to-Client System: Criticality, Cascades, and Tipping Points
T. Grandon Gill .......................................................... 311-348

Improving Student Learning About a Threshold Concept in the IS Discipline
Chris Cope and Lorraine Staehr ............................................... 349-364

Picture of the Bibliographical Information of the Planet to the XXI Century
Book Review written by Stoyan Denchev ........................................... 365-366